**What makes "good" research?**

 I found that good research must be valid and reliable.  If the research is valid it should capture or measure what it set out to examine.  If research is reliable it should be possible for different researchers to replicate and obtain the same results. However, research can be reliable without being valid if using inaccurate methods for the same situation over and over. The results would still be reliable but they are not valid if we are methods are inaccurate. On the flip side, research can be valid without being reliable. Coming up with extremely accurate results based on a study that cannot be repeated doesn’t make it reliable but the results can still be valid.

Research should also represent something, a group of people or organization. This should be done through accurate sampling. Sampling should be random in order to get a correct representation.

Research should be methodical and scientific. It needs to include a research question, a review of the existing research on the topic, a methodical design, a collection of raw data, a review of ethical issues and objectivity, and ultimately it should generate new knowledge.

**What makes “bad” research?**

* Fraudulent research
* Misleading information
* Poorly written reports
* Mistakes that were made during the research process
* Conflict of interest
* Bias